

# **NATIONAL WILDLIFE REFUGE DEER**

There were a total of 215 licenses issued for the 2017 Wildlife Refuge Deer seasons, which included 165 at Sand Lake (150 residents and 15 nonresidents); 29 at Lacreek (26 residents and 3 nonresidents); and 21 at Waubay (19 residents and 2 nonresidents).

All license-holders were surveyed for each season and response rates for Sand Lake, Lacreek, and Waubay refuges were 85%, 76%, and 86%, respectively. Approximately 82% of survey responses came through the Internet.

The seasons had different opening dates at each refuge. The average days hunted were 2.72 at Sand Lake, 2.73 at Lacreek and 2.22 at Waubay.

The reported harvest at the refuges consisted of only white-tailed deer. The projected harvest for Sand Lake was 36 bucks and 15 does, for Lacreek was 11 bucks and 1 doe, and for Waubay was 10 bucks and 3 does. The projected success rate for Sand Lake was 31%, for Lacreek was 41%, and for Waubay was 61%.

## **Harvest summaries for 2008-2017 National Wildlife Refuge Deer Seasons**

### **Sand Lake National Wildlife Refuge**

<b>YEAR</b>	<b>LICENSES</b>	<b>BUCKS</b>	<b>DOES</b>	<b>% SUCCESS</b>	<b>AVG DAYS HUNTED</b>
2008	399	99	135	29%	3.39
2009	275	67	76	26%	2.88
2010	272	64	63	23%	2.86
2011	220	33	59	21%	3.30
2012	128	35	11	36%	2.54
2013	132	42	22	48%	2.48
2014	133	50	5	42%	2.34
2015	165	52	10	37%	2.89
2016	163	33	16	30%	2.60
2017	165	36	15	31%	2.72

### **Lacreek National Wildlife Refuge**

<b>YEAR</b>	<b>LICENSES</b>	<b>BUCKS</b>	<b>DOES</b>	<b>% SUCCESS</b>	<b>AVG DAYS HUNTED</b>
2008	43	11	6	40%	2.43
2009	43	19	4	52%	2.61
2010	46	16	10	57%	2.46
2011	45	16	9	45%	2.93
2012	48	14	19	47%	2.38
2013	48	11	4	22%	1.97
2014	34	8	0	24%	3.10
2015	34	12	0	35%	2.71
2016	23	7	1	34%	2.50
2017	29	11	1	41%	2.73

### **Waubay National Wildlife Refuge**

<b>YEAR</b>	<b>LICENSES</b>	<b>BUCKS</b>	<b>DOES</b>	<b>% SUCCESS</b>	<b>AVG DAYS HUNTED</b>
2008	66	17	5	33%	2.29
2009	66	16	9	38%	2.23
2010	66	17	8	37%	2.22
2011	64	9	7	25%	3.82
2012	51	17	2	38%	1.76
2013	51	15	1	31%	1.71
2014	33	8	2	32%	1.54
2015	33	8	0	24%	2.10
2016	33	8	1	29%	2.29
2017	21	10	3	61%	2.22

## 2017 Sand Lake Refuge Deer Harvest Projections

Last Revised:

22-Feb-18

Last Revised: 22-Feb-18	Licenses							Harvest Projections							
	Resident			Nonresident			Response	Tag	Whitetail				Total Deer	Mean Satisf	Avg Days
	Appl. 1st			Appl. 1st					Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold			Adult	Fawn	Adult	Fawn			
Unit/Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Harvested	Score	Hunted
SL1-01	136	20	20	19	2	2	91%	30%	7	0	0	0	7	4.71	3.00
SL1-03	5	10	10	1	1	1	91%	30%	0	1	2	0	3	5.25	1.90
SL2-01	201	20	20	24	2	2	95%	57%	10	0	2	0	13	5.48	2.71
SL2-03	4	10	10	0	1	1	82%	11%	0	0	1	0	1	5.71	2.33
SL3-01	58	20	20	7	2	2	77%	41%	9	0	0	0	9	5.80	3.18
SL3-03	3	10	10	1	1	1	82%	33%	0	0	4	0	4	4.43	1.22
SL4-01	48	20	20	8	2	2	82%	22%	5	0	0	0	5	4.06	4.11
SL4-03	0	10	10	0	1	1	91%	20%	0	0	2	0	2	5.00	1.60
SL5-01	65	20	20	8	2	2	77%	18%	4	0	0	0	4	4.29	2.94
SL5-03	2	10	10	0	1	1	82%	33%	0	0	4	0	4	5.29	2.11
Licenses	522	150	150	68	15	15	84.8%	31%	35	1	15	0	51	4.96	2.72

## 2017 Lacreek Refuge Deer Harvest Projections

Unit/Type	Licenses						Response	Tag	Harvest Projections						Mean	Avg	
	Resident			Nonresident					Whitetail				Total	Satisf			Days
	Appl. 1st			Appl. 1st					Bucks		Does		Deer				
	Choice *	Available	Sold	Choice *	Available	Sold			Adult	Fawn	Adult	Fawn	Harvested	Score			Hunted
LC1-01	250	15	15	8	2	2	76%	31%	4	0	1	0	5	4.62	3.08		
LC2-01	216	10	11	24	1	1	75%	56%	7	0	0	0	7	6.00	2.22		
Licenses	466	25	26	32	3	3	75.9%	41%	11	0	1	0	12	5.18	2.73		

All units require the use of muzzleloader firearms.

## 2017 Waubay Refuge Deer Harvest Projections

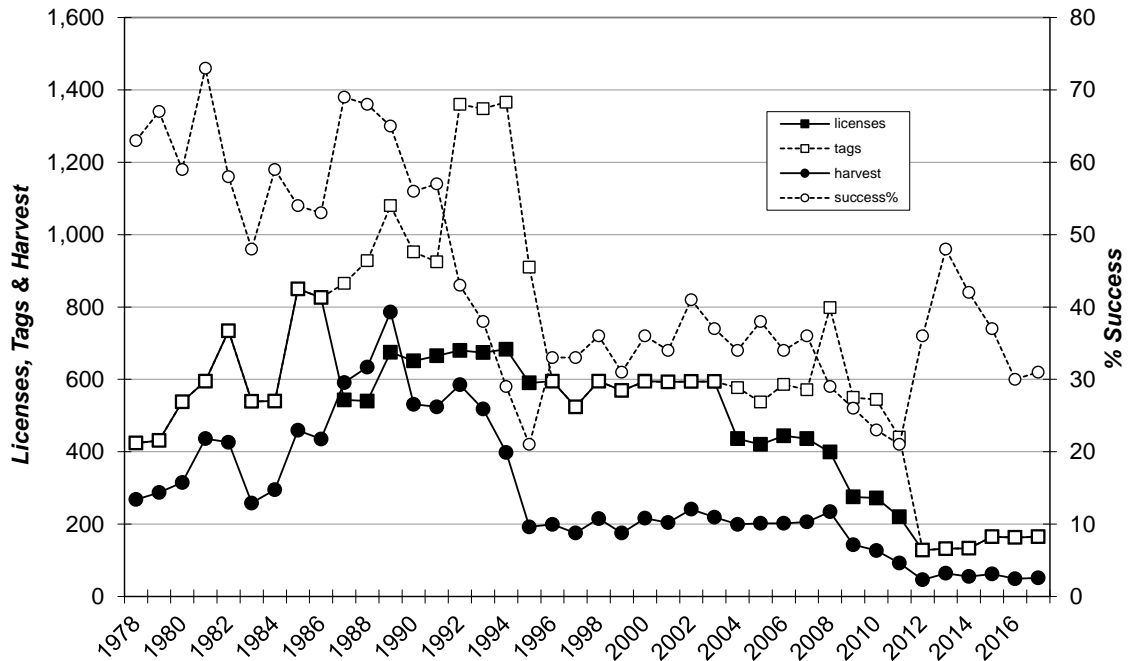
Unit/Type	Licenses						Response	Tag	Harvest Projections						Mean	Avg	
	Resident			Nonresident					Whitetail				Total	Satisf			Days
	Appl. 1st			Appl. 1st					Bucks		Does		Deer				
	Choice *	Available	Sold	Choice *	Available	Sold			Adult	Fawn	Adult	Fawn	Harvested	Score			Hunted
WA1-01	70	10	10	2	1	1	91%	60%	6	1	0	0	7	5.10	2.40		
WA3-01	75	10	9	1	1	1	80%	63%	4	0	3	0	6	5.86	2.00		
Licenses	145	20	19	3	2	2	85.7%	61%	9	1	3	0	13	5.44	2.22		

Response rate for all units combined was:

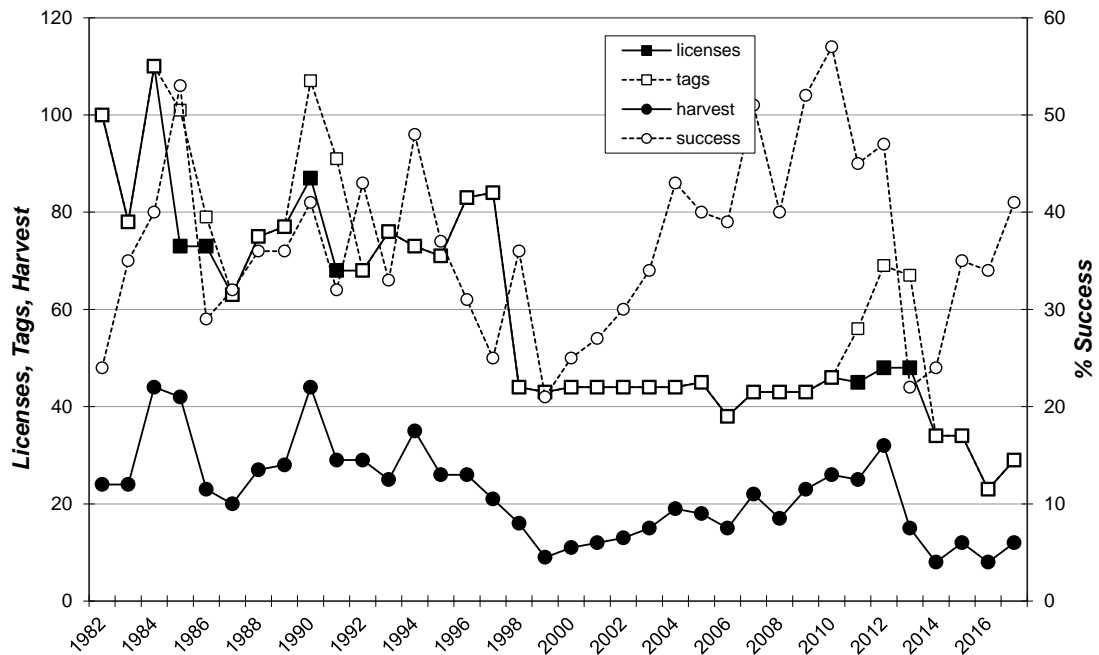
**83.7%**

\* Number of 1st drawing applicants with that season as 1st choice.

## Sand Lake National Wildlife Refuge 1978-2017



## Lacreek National Wildlife Refuge 1982-2017



## Waubay National Wildlife Refuge 1987-2017

